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Besed on PTC/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafmen (wir) 08/11/2003.

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Examiner Initials*	Cits No.'	magazine, Journal, sanai, symposium, calalog. etc.), page 19, volumerasso managarine, popularine association and country where published.							
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First Named Inventor	Cynthia S. Bell	
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		NON PATENT LITERATURE DOCUMENTS								
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		LAU K.Y., "MEM'S THE WORD FOR OPTICAL BEAM MANIPULATION", IEEE Circuits and Devices Magazine, IEEE Inc., New York, US, Vol. 13, No. 4, July 1997 (1997-07), pages 11-18, XP000831634, ISSN: 8755-3996 Figure A.								
	<u>.</u>	EPO Search Report, PCT/US2005/010499, Filed 3/29/2005, In the Name of Intel Corporation.								
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